2-Ethyl-p-xylene
1758-88-9 | DTXSID0061951

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 738 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.30e-01

Confidence level: 5.81e-01

Nearest Neighbors from the Training Set

Image not found
1,2,4,5-Tetramethylbenzene
Measured: 1320
Predicted: 1510

Image not found
2,3,5-Trimethylphenol
Measured: 4070
Predicted: 345

Image not found
Propylbenzene
Measured: 741
Predicted: 859

Image not found
Isophorone
Measured: 25.1
Predicted: 103

Image not found
1,2,3-Trimethylbenzene
Measured: 631
Predicted: 691